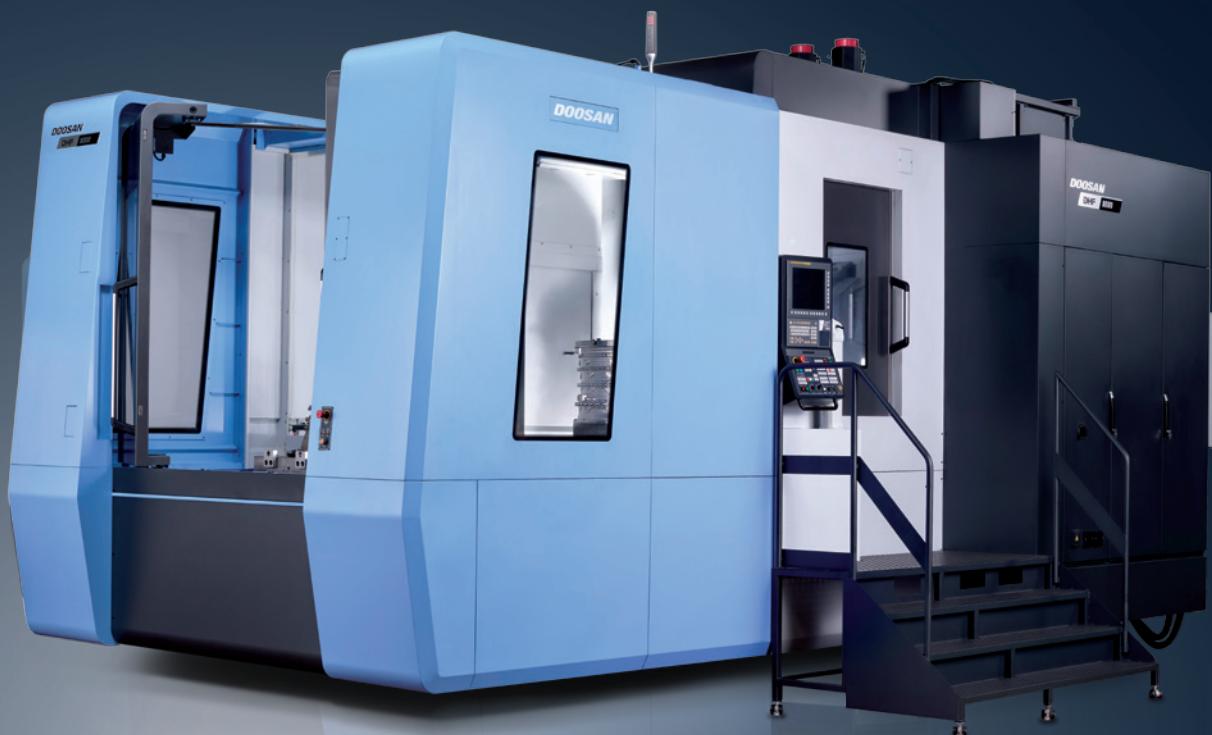




SHOW SPECIAL
Coming Soon

DHF 8000

High Productivity, Simultaneous 5-Axis, Horizontal Machining Center



Doosan Machine Tools

Optimal Solutions for the Future

Features

① High Productivity

- High productivity achieved by simultaneous 5-axis, nodding head and one-time setup for processing.
- The spindle with 2-step gear system offers machining performance ideal for complicated shape workpieces or difficult-to-cut materials

② Accuracy

- High-precision machine structure supported with high static and dynamic rigidity of the column
- Accuracy further enhanced with the dual ball screws in the Y and Z axes

③ Durability and Convenience

- Leak-protecting cover for the tool changer to further improve durability
- Separate type cooler provides the user with working convenience

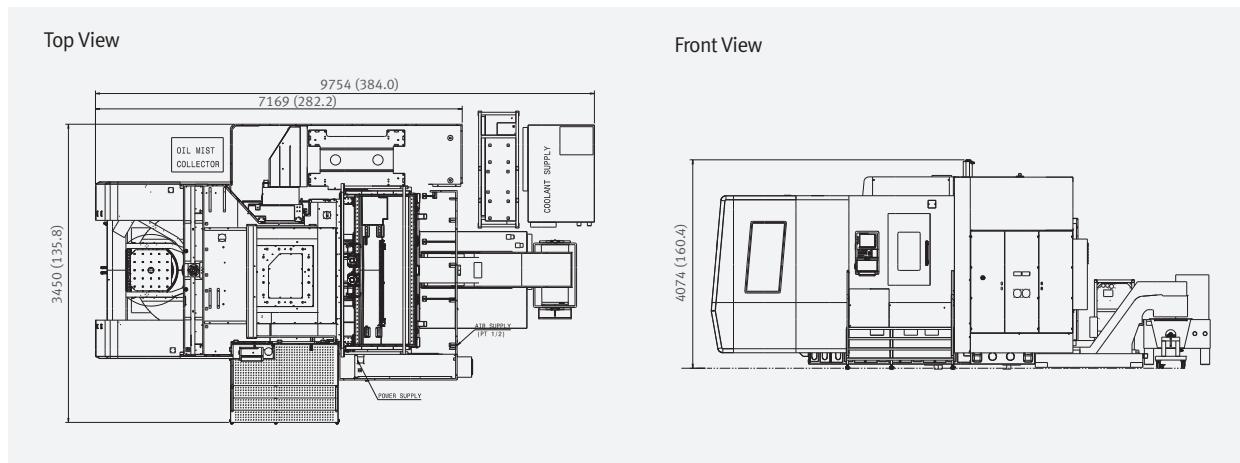
Machine Specifications

Description		Unit	DHF 8000
Travel distance	X-axis	mm (inch)	1450 (57.1)
	Y-axis	mm (inch)	1200 (47.2)
	Z-axis	mm (inch)	1500 (59.1)
	A-axis	deg	-100 ~ 60
Feedrate	X-axis	m/min (ipm)	40 (1574.8)
	Y-axis	m/min (ipm)	40 (1574.8)
	Z-axis	m/min (ipm)	50 (1968.5)
	A-axis	r/min	8
Spindle	Max. spindle speed	r/min	6000
	Power	kW (Hp)	35 / 22 (46.9 / 29.5)
	Torque	N·m (ft-lb)	960 (708.5)
Table	Pallet Size	mm (inch)	800 x 800 (590.4 / 590.4)
	Max. work size	mm (inch)	Ø1400 x h 1400 (Ø1033.2 x h 1033.2)
	Max. work weight	kg (lb)	2000 (4409.2)
ATC	Tool storage capacity	ea	40 {60, 90, 120, 150, 196 ~ 376}
NC Controller			FANUC 31i-5

{ } : Option

Unit : mm (inch)

External Dimensions (90 Tools)



www.doosanmachinetools.com

Head Office : Doosan Tower 20th FL, 275, Jangchungdan-Ro(S), Jung-Gu, Seoul
Tel : +82-2-3398-8693 / 8671 / 8680 Fax : +82-2-3398-8699

Doosan Infracore America Corp. : 19A Chapin Rd., Pine Brook, NJ 07058, U.S.A.
Tel : +1-973-618-2500 Fax : +1-973-618-2501

Doosan Infracore Germany GmbH : Emdener Strasse 24, D-41540 Dormagen, Germany
Tel : +49-2133-5067-100 Fax : +49-2133-5067-001

Doosan Infracore Yantai Co., LTD : 13 Building, 140 Tianlin Road, Xuhui District, Shanghai, China (200233)
Tel : +86-21-6440-3384 (808, 805) Fax : +86-21-6440-3389

Doosan International South East Asia Pte Ltd. : 42 Benoi Road, Jurong 629903, Singapore
Tel : +65-6499-0200 Fax : +65-6861-3459

Doosan Infracore Construction Equipment India Pvt. Ltd. (Machine Tool Div.) : 106 / 10-11-12,
Amruthahalli, Byatarayanapura, Bellary road, Bangalore-560 092, India
Tel : +91-80-4266-0122 / 121 / 100



Doosan Machine Tools
Optimal Solutions for the Future